L Number	Hits	Search Text	DB	Time stamp
1	11	hsdpa and preamble	USPAT;	2004/09/16 12:46
_			US-PGPUB	2004/00/16 12 46
2	20	((370/438,439,458,496,522,524,329).CCLS.) and hsdpa	USPAT; US-PGPUB	2004/09/16 12:46
3	17	((preamble or postamble) adj signal\$) and (DTX or discontinuous)	USPAT;	2004/09/16 12:47
5	13	((DTX or discontinuous) adj state) with signal\$5	US-PGPUB USPAT;	2004/09/16 12:47
5	13	(DIA of discontinuous) and state) with signals	US-PGPUB	2004/05/10 12.47
6	52	((sop and preamble) or (eop and postamble)) and 370.clas.	USPAT;	2004/09/16 12:47
			US-PGPUB;	
			EPO	
7	44	((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 12:48
		frame)) with postamble)) same state) and 370.clas.	US-PGPUB; EPO	
8	46	((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 12:48
0	40	frame)) with postamble)) and ((sleep dormant active inactive) adj (mode	US-PGPUB;	2004/03/10 12.40
		state)))	EPO ,	
9	5	(((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 12:48
		frame)) with postamble)) and (hsdpa or utran or wcdma or umts)	US-PGPUB;	
			EPO	
10	44	(((sop or sof or (start adj frame)) or preamble) or ((eop or eof or (end adj frame)) or postamble)) and (hsdpa or utran or wcdma or w?cdma or umts)	USPAT; US-PGPUB;	2004/09/16 12:48
		and (dtx or discontinuous)	EPO	
11	5	(hsdpa and preamble) and @pd>20031201	USPAT;	2004/09/16 12:50
			US-PGPUB;	
			EPO	
12	7	(((370/438,439,458,496,522,524,329).CCLS.) and hsdpa) and	USPAT;	2004/09/16 12:50
		@pd>20031201	US-PGPUB;	
13	2	(((preamble or postamble) adj signal\$) and (DTX or discontinuous)) and	EPO USPAT;	2004/09/16 12:50
13	2	@pd>20031201	US-PGPUB;	2004/05/10 12:50
		⊕F2 2000.200	EPO	
14	1	(((DTX or discontinuous) adj state) with signal\$5) and @pd>20031201	USPAT;	2004/09/16 12:50
			US-PGPUB;	
1.5	9	(((sop and preamble) or (eop and postamble)) and 370.clas.) and	EPO	2004/00/16 12:50
15	9	(((sop and preamote) or (eop and postarriole)) and 370 clas.) and (() @pd>20031201	USPAT; US-PGPUB;	2004/09/16 12:50
		WPU-20031201	EPO	
16	7	(((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 12:50
		frame)) with postamble)) same state) and 370.clas.) and @pd>20031201	US-PGPUB;	
			EPO	
18	8	(((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj frame)) with postamble)) and ((sleep dormant active inactive) adj (mode	USPAT;	2004/09/16 12:50
		state)))) and @pd>20031201	US-PGPUB; EPO	
19	1	((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 12:50
		frame)) with postamble)) and (hsdpa or utran or wcdma or umts)) and	US-PGPUB;	
	_ :	@pd>20031201	EPO	
20	9	((((sop or sof or (start adj frame)) or preamble) or ((eop or eof or (end adj	USPAT;	2004/09/16 13:21
		frame)) or postamble)) and (hsdpa or utran or wcdma or w?cdma or umts) and (dtx or discontinuous)) and @pd>20031201	US-PGPUB; EPO	
21	24	((((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end	USPAT;	2004/09/16 13:21
		adj frame)) with postamble)) same state) and 370.clas.) and @pd>20031201)	US-PGPUB;	200 05, 10 15,21
		((((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end	EPO	
		adj frame)) with postamble)) and ((sleep dormant active inactive) adj (mode		
		state)))) and @pd>20031201) ((((sop or sof or (start adj frame)) with		
		preamble) or ((eop or eof or (end adj frame)) with postamble)) and (hsdpa or utran or wcdma or umts)) and @pd>20031201) ((((sop or sof or (start adj		
		frame)) or preamble) or ((eop or eof or (end adj frame)) or postamble)) and		
		(hsdpa or utran or wcdma or w?cdma or umts) and (dtx or discontinuous))		
		and @pd>20031201)		

22	23	(((((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end	USPAT;	2004/09/16 14:05
22	23	adj frame)) with postamble)) same state) and 370.clas.) and @pd>20031201)	US-PGPUB;	2004/05/10 14:05
		((((((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end	EPO	
		adj frame)) with postamble)) and ((sleep dormant active inactive) adj (mode	Lio	
		state)))) and @pd>20031201) (((((sop or sof or (start adj frame)) with		
		preamble) or ((eop or eof or (end adj frame)) with postamble)) and (hsdpa or		
		utran or wcdma or umts)) and @pd>20031201) (((((sop or sof or (start adj		
		frame)) or preamble) or ((eop or eof or (end adj frame)) or postamble)) and		
		(hsdpa or utran or wedma or w?cdma or umts) and (dtx or discontinuous))		
		and @pd>20031201)) not (((hsdpa and preamble) and @pd>20031201)		
		((((370/438,439,458,496,522,524,329).CCLS.) and hsdpa) and		
		@pd>20031201) ((((preamble or postamble) adj signal\$) and (DTX or		
		discontinuous)) and @pd>20031201) ((((DTX or discontinuous) adj state) with signal\$5) and @pd>20031201) ((((sop and preamble) or (eop and		
22	02020	postamble)) and 370.clas.) and @pd>20031201))	USPAT;	2004/09/16 14:05
23	92920	ack\$14 or nack\$14		2004/09/10 14.05
			US-PGPUB;	
0.4	6022	(-1.014	EPO	2004/00/16 14:07
24	6022	(ack\$14 or nack\$14) with (schedul\$ or preamble or sequence or sn or offset)	USPAT;	2004/09/16 14:07
			US-PGPUB;	
25	1570	(1.5141.514)ish (h-d).15	EPO	2004/00/16 14:09
25	1572	(ack\$14 or nack\$14) with (schedul\$ or preamble or offset)	USPAT;	2004/09/16 14:08
			US-PGPUB;	
26	1570	(aslet 14 as market 4) with (ashadule 2 as meamble as affect)	EPO	2004/09/16 15:18
26	1570	(ack\$14 or nack\$14) with (schedul\$3 or preamble or offset)	USPAT;	2004/09/10 15:16
			US-PGPUB;	
0.7	604	(-1614	EPO	2004/00/16 14:00
27	694	(ack\$14 or nack\$14) with (preamble or offset)	USPAT;	2004/09/16 14:09
			US-PGPUB;	
20	240	(-1.0141.014)	EPO	2004/00/16 14:00
28	349	(ack\$14 or nack\$14) with (preamble)	USPAT;	2004/09/16 14:09
			US-PGPUB;	
20	770	(1-514	EPO	2004/09/16 14:09
29	779	(ack\$14 or nack\$14) near4 (schedul\$3 or preamble or offset)	USPAT; US-PGPUB;	2004/09/10 14:09
			EPO	
30	468	((ack\$14 or nack\$14) near4 (schedul\$3 or preamble or offset)) and (370.clas.	USPAT;	2004/09/16 14:14
30	400	or 455.clas. or 714.clas.)	US-PGPUB;	2004/05/10 14.14
		01 433.0143. 01 714.0143.)	EPO	
31	374	(((ack\$14 or nack\$14) near4 (schedul\$3 or preamble or offset)) and	USPAT;	2004/09/16 15:18
<i>3</i> 1	3/4	((370.clas. or 455.clas. or 714.clas.)) and @ad<20020920	US-PGPUB;	2004/05/10 15:10
		(370.01as. 01 +33.01as. 01 714.01as.)) and (3ad -20020720	EPO	
32	8	(feedback with ((ack\$14 or nack\$14) near4 (schedul\$3 or preamble or	USPAT;	2004/09/16 14:11
3 2	Ĭ	offset))) and (370.clas. or 455.clas. or 714.clas.)	US-PGPUB;	200 110 2 1112
		onsory) and (5 / orolas, or 155 rolas, or 1 rolas,	EPO EPO	
33	387	((ack\$14 or nack\$14) near4 (schedul\$3 or preamble)) and (370.clas. or	USPAT;	2004/09/16 14:14
55	50,	455.clas. or 714.clas.)	US-PGPUB;	200 05/10 1 1
			EPO ,	
34	308	(((ack\$14 or nack\$14) near4 (schedul\$3 or preamble)) and (370.clas. or	USPAT;	2004/09/16 14:14
		455.clas. or 714.clas.)) and @ad<20020920	US-PGPUB;	
		000000000000000000000000000000000000000	EPO	
36	130	((ack\$14 or nack\$14) near4 (preamble)) and (370.clas. or 455.clas. or	USPAT;	2004/09/16 14:15
		714.clas.)	US-PGPUB;	
		· · · · · · · · · · · · · · · · · · ·	EPO EPO	
37	104	(((ack\$14 or nack\$14) near4 (preamble)) and (370.clas. or 455.clas. or	USPAT;	2004/09/16 14:15
		714.clas.)) and @ad<20020920	US-PGPUB;	
		,,	EPO .	
38	62	((ack\$14 or nack\$14) with (schedul\$3 or preamble or offset)) and (hsdpa or	USPAT;	2004/09/16 15:18
		dpcch)	US-PGPUB;	
	1		EPO .	
39	41	(((ack\$14 or nack\$14) with (schedul\$3 or preamble or offset)) and (hsdpa or	USPAT:	2004/09/16 15:19
39	41	(((ack\$14 or nack\$14) with (schedul\$3 or preamble or offset)) and (hsdpa or dpcch)) and (@ad<20020920 or @rlad<20020920)	USPAT; US-PGPUB;	2004/09/16 15:19

4				
40	11	(US-6625172-\$ or US-6643272-\$ or US-6345310-\$ or US-6490268-\$ or US-6286122-\$).did. or (US-20030043764-\$ or US-20030103476-\$ or US-20030040315-\$ or US-20020114355-\$ or US-20020159410-\$ or US-2002013330-\$).did	USPAT; US-PGPUB	2004/09/16 18:55
		US-20020012330-\$),did.	LICDAT.	2003/12/02 06:59
-	0	60412620.did.	USPAT; US-PGPUB	2003/12/02 06:39
	160	hadas		2002/12/01 15:04
-	169	hsdpa	USPAT;	2003/12/01 15:04
	1.5	hsdpa and dtx	US-PGPUB	2002/12/01 15:06
-	15	nsapa and dix	USPAT; US-PGPUB	2003/12/01 15:06
	15	hsdpa and dtx	USPAT;	2003/12/01 15:24
_	13	insupa and dix	US-PGPUB	2003/12/01 13.24
	3048	(370/438,439,458,496,522,524,329).CCLS.	USPAT;	2003/12/01 16:04
	3048	(370/430,437,430,322,322,327).0000.	US-PGPUB	2003/12/01 10:04
_	4759	(preamble or postamble) with signal\$	USPAT;	2003/12/02 06:59
_	1,33	(prediction of postumere) with signal	US-PGPUB	2003/12/02 00:37
_	964	(preamble or postamble) adj signal\$	USPAT;	2003/12/02 07:01
		(promoter to promote) and the	US-PGPUB	
_	219	(DTX or discontinuous) adj2 state	USPAT:	2003/12/02 07:32
			US-PGPUB	
-	155	(DTX or discontinuous) adj state	USPAT;	2003/12/02 07:32
		, , ,	US-PGPUB	
-	12	((DTX or discontinuous) adj state) with signal\$	USPAT;	2004/09/16 12:47
			US-PGPUB	
-	228	(active adj state) with indication	USPAT;	2003/12/02 07:56
			US-PGPUB;	
			EPO	
-	61	((active adj state) with indication) and (370.clas. or 455.clas.)	USPAT;	2003/12/02 08:51
			US-PGPUB;	
			EPO	
-	0	sop and "start of packet"	USPAT;	2003/12/02 08:52
		·	US-PGPUB;	
	2500		EPO	2002/12/02 00 52
-	2580	sop	USPAT;	2003/12/02 08:52
			US-PGPUB;	
	200	sop and eop	EPO USPAT;	2003/12/02 08:52
_ 	200	sop and cop	US-PGPUB;	2003/12/02 06:32
			EPO	
_	111	sop and eop and 370.clas.	USPAT;	2003/12/02 09:02
	111	sop and cop and 370.01ab.	US-PGPUB;	2003/12/02 07.02
:			EPO EPO	
_	250	(((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2003/12/02 09:04
		frame)) and postamble)) and 370.clas.	US-PGPUB;	
		, , ,	EPO	
•	243	(((sop or sof or (start adj frame)) with preamble) or ((eop or eof or (end adj	USPAT;	2003/12/02 09:06
		frame)) with postamble)) and 370.clas.	US-PGPUB;	
			EPO	
-	24	1 ((((, 1) - 1) ((, 1) - 1) ((, 1) - 1)	USPAT;	2003/12/02 09:19
		frame)) with postamble)) and ((sleep dormant active inactive) adj (mode	US-PGPUB;	
		state))) and 370.clas.	EPO	
-	277	(((sop or sof or (start adj frame)) or preamble) or ((eop or eof or (end adj	USPAT;	2003/12/02 09:31
		frame)) or postamble)) and (hsdpa or utran or wcdma or umts)	US-PGPUB;	
	25	(((sop or sof or (start adj frame)) or preamble) or ((eop or eof or (end adj	EPO LISPAT.	2002/12/02 00:22
•	23	frame)) or postamble)) and (hsdpa or utran or wedma or umts) and (dtx or	USPAT;	2003/12/02 09:33
		discontinuous)	US-PGPUB; EPO	
_	1	20020159410.did.	USPAT;	2003/12/02 10:43
	'		US-PGPUB	2003/12/02 10:43
-	358	"error control" and (arq)	USPAT;	2003/12/02 14:16
		(m-1)	US-PGPUB	2003/12/02 14.10
-	1	6286122.pn.	USPAT;	2004/04/28 10:34
			US-PGPUB;	
		V.	EPO;	
	L		IBM_TDB	

-	1	20020012330.did.	USPAT;	2004/04/28 10:34
			US-PGPUB;	
1			EPO;	
1			IBM_TDB	
-	5	6286122.URPN.	USPAT	2004/04/28 10:39
-	25	("4430755" "5119397" "5173927" "5276691" "5287374" "5291542"	USPAT	2004/04/28 10:41
		"5295153" "5383219" "5396653" "5430740" "5471655" "5537509"		
		"5539858" "5541976" "5557639" "5570353" "5577024" "5596677"		
Ì		"5606548" "5726981" "5752201" "5960389" "6038238" "6097961"		
		"6209116").PN.		